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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Segmentation of on-line handwritten Japanese text of arbitrary line direct network for improving text recognition**
 Bilan Zhu; Nakagawa, M.;
[Document Analysis and Recognition, 2005. Proceedings. Eighth International \(](#)
 29 Aug.-1 Sept. 2005 Page(s):157 - 161 Vol. 1
 Digital Object Identifier 10.1109/ICDAR.2005.211
[AbstractPlus](#) | Full Text: [PDF](#)(336 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Recognition of Indian multi-oriented and curved text**
 Pal, U.; Tripathy, N.;
[Document Analysis and Recognition, 2005. Proceedings. Eighth International \(](#)
 29 Aug.-1 Sept. 2005 Page(s):141 - 145 Vol. 1
 Digital Object Identifier 10.1109/ICDAR.2005.196
[AbstractPlus](#) | Full Text: [PDF](#)(288 KB) IEEE CNF
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- ☐ 3. **Skew detection of document images using line structural information**
 Chih-Hong Kao; Hon-Son Don;
[Information Technology and Applications, 2005. ICITA 2005. Third International](#)
 Volume 1, 4-7 July 2005 Page(s):704 - 709 vol.1
 Digital Object Identifier 10.1109/ICITA.2005.255
[AbstractPlus](#) | Full Text: [PDF](#)(1152 KB) IEEE CNF
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- ☐ 4. **Text extraction using edge detection and morphological dilation**
 Shutao Li; Kwok, J.T.;
[Intelligent Multimedia, Video and Speech Processing, 2004. Proceedings of 20](#)
[Symposium on](#)
 20-22 Oct. 2004 Page(s):330 - 333
 Digital Object Identifier 10.1109/ISIMP.2004.1434067
[AbstractPlus](#) | Full Text: [PDF](#)(950 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **The design and implementation of a Chinese financial invoice recognition**
 Ming Delie; Liu Jian; Tian Jinwen;
[Video/Image Processing and Multimedia Communications 4th EURASIP-IEEE](#)
[International Symposium on VIPromCom](#)

16-19 June 2002 Page(s):79 - 82
Digital Object Identifier 10.1109/VIPROM.2002.1026632
[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE CNF
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- ☐ 6. **The design and implementation of a Chinese financial invoice recognition**
Delle Ming; Jian Liu; Jinwen Tian;
[Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE Internat on](#)
Volume 1, 8-11 July 2002 Page(s):117 - 122 vol.1
Digital Object Identifier 10.1109/ISIE.2002.1026051
[AbstractPlus](#) | Full Text: [PDF\(598 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 7. **A recognition method of machine-printed monetary amounts based on th dimensional segmentation and the bottom-up parsing**
Koga, M.; Mine, R.; Sako, H.; Fujisawa, H.;
[Document Analysis and Recognition, 2001. Proceedings. Sixth International Co](#)
10-13 Sept. 2001 Page(s):968 - 971
Digital Object Identifier 10.1109/ICDAR.2001.953929
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 8. **Local and global approaches to achieve quantitative measurement of har**
Freche, T.; Vincent, N.;
[Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fift Conference on](#)
20-22 Sept. 1999 Page(s):593 - 596
Digital Object Identifier 10.1109/ICDAR.1999.791857
[AbstractPlus](#) | Full Text: [PDF\(92 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 9. **Interfered-character recognition by removing interfering-lines and adjusti weights**
Yi-Hong Tseng; Hsi-Jian Lee;
[Pattern Recognition, 1998. Proceedings. Fourteenth International Conference](#)
Volume 2, 16-20 Aug. 1998 Page(s):1865 - 1867 vol.2
Digital Object Identifier 10.1109/ICPR.1998.712095
[AbstractPlus](#) | Full Text: [PDF\(60 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 10. **A framework for detecting and selecting text line candidates of correct o**
Goto, H.; Aso, H.;
[Pattern Recognition, 1998. Proceedings. Fourteenth International Conference](#)
Volume 2, 16-20 Aug. 1998 Page(s):1074 - 1076 vol.2
Digital Object Identifier 10.1109/ICPR.1998.711878
[AbstractPlus](#) | Full Text: [PDF\(84 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 11. **Non-uniformly sampled feature extraction method for kanji character rec**
Yamada, K.;
[Document Analysis and Recognition, 1997., Proceedings of the Fourth Interna on](#)
Volume 1, 18-20 Aug. 1997 Page(s):200 - 205 vol.1
Digital Object Identifier 10.1109/ICDAR.1997.619841
[AbstractPlus](#) | Full Text: [PDF\(520 KB\)](#) IEEE CNF
[Rights and Permissions](#)

12. **Overlapped-character separation and reconstruction for table-form docu**

- ☐ Jain-Shiue Chen; Din-Chang Tseng;
Image Processing, 1996. Proceedings., International Conference on
Volume 1, 16-19 Sept. 1996 Page(s):233 - 236 vol.2
Digital Object Identifier 10.1109/ICIP.1996.560748
[AbstractPlus](#) | Full Text: [PDF\(392 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **13. Analyzing form images by using line-shared-adjacent cell relations**
Hirayama, Y.;
Pattern Recognition, 1996., Proceedings of the 13th International Conference.
Volume 3, 25-29 Aug. 1996 Page(s):768 - 772 vol.3
Digital Object Identifier 10.1109/ICPR.1996.547272
[AbstractPlus](#) | Full Text: [PDF\(436 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **14. Segmentation of complex documents multilevel images: a robust and fast headers detection and extraction scheme**
Olivier, D.; Dominique, B.;
Document Analysis and Recognition, 1995., Proceedings of the Third International
Volume 2, 14-16 Aug. 1995 Page(s):770 - 773 vol.2
Digital Object Identifier 10.1109/ICDAR.1995.602016
[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF
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- ☐ **15. Segmentation of interference marks using morphological approach**
Liang, S.; Ahmadi, M.; Shridhar, M.;
Document Analysis and Recognition, 1995., Proceedings of the Third International
Volume 2, 14-16 Aug. 1995 Page(s):1042 - 1046 vol.2
Digital Object Identifier 10.1109/ICDAR.1995.602081
[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **16. Use of the Hough transform to separate merged text/graphics in forms**
Gloger, J.M.;
Pattern Recognition, 1992. Vol.II. Conference B: Pattern Recognition Methods and Systems, Proceedings., 11th IAPR International Conference on
30 Aug.-3 Sept. 1992 Page(s):268 - 271
Digital Object Identifier 10.1109/ICPR.1992.201770
[AbstractPlus](#) | Full Text: [PDF\(352 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **17. Optical character recognition with Hough transform based neural network**
Lucas, S.;
Hough Transforms, IEEE Colloquium on
7 May 1993 Page(s):P7/1 - P7/5
[AbstractPlus](#) | Full Text: [PDF\(88 KB\)](#) IEEE CNF

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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = SAKAI

First Name = KENICHIRO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08423634	Not Issued	166	04/17/1995	METHOD AND DEVICE FOR COMPRESSING BIT-MAP DATA	SAKAI, KENICHIRO
08724896	5914732	150	10/03/1996	HEAD DRIVE WAVEFORM GENERATION DEVICE AND HEAD DRIVE WAVEFORM GENERATION METHOD	SAKAI, KENICHIRO
08764276	6046718	150	12/12/1996	IMAGE DISPLAY SYSTEM	SAKAI, KENICHIRO
08766146	6054974	150	12/12/1996	IMAGE DISPLAY METHOD AND APPARATUS	SAKAI, KENICHIRO
08802096	5777749	150	02/19/1997	METHOD AND DEVICE FOR COMPRESSING BIT-MAP DATA	SAKAI, KENICHIRO
09034463	6735740	150	03/04/1998	DOCUMENT COMPOSITE IMAGE DISPLAY METHOD AND DEVICE UTILIZING CATEGORIZED PARTIAL IMAGES	SAKAI, KENICHIRO
09042804	6363178	150	03/17/1998	DOCUMENT IMAGE DATA STORING AND CONTROLLING SYSTEM FOR SAVING STORAGE DATA	SAKAI, KENICHIRO
09228975	6195068	150	01/12/1999	IMAGE DISPLAY SYSTEM	SAKAI, KENICHIRO
09233498	6804414	150	01/20/1999	IMAGE STATUS DETECTING APPARATUS AND DOCUMENT IMAGE CORRECTING APPARATUS	SAKAI, KENICHIRO
09237234	6700684	150	01/26/1999	IMAGE INPUTTING APPARATUS	SAKAI, KENICHIRO
09342027	6597909	150	06/28/1999	APPARATUS AND A METHOD FOR PERFORMING A CALL	SAKAI, KENICHIRO

				CONTROL IN A MOBILE COMMUNICATION SYSTEM	
<u>09351235</u>	<u>6744537</u>	150	07/09/1999	IMAGE READER	SAKAI, KENICHIRO
<u>09357353</u>	<u>7010296</u>	150	07/14/1999	METHOD OF REGISTERING SERVICES IN MOBILE-COMMUNICATION SYSTEM	SAKAI, KENICHIRO
<u>09475991</u>	Not Issued	41	12/30/1999	DOCUMENT IMAGE PROCESSING DEVICE, DOCUMENT IMAGE MERGING METHOD, AND STORAGE MEDIUM RECORDING A DOCUMENT IMAGE MERGING PROGRAM	SAKAI, KENICHIRO
<u>09536517</u>	<u>6671288</u>	150	03/27/2000	CONTROL APPARATUS HAVING WINDOW CONTROL FUNCTION	SAKAI, KENICHIRO
<u>09562970</u>	Not Issued	61	05/03/2000	Apparatus for recording two-dimensional code and human-readable data on print medium	SAKAI, KENICHIRO
<u>09565506</u>	<u>6643525</u>	150	05/05/2000	MOBILE COMMUNICATION SYSTEM	SAKAI, KENICHIRO
<u>09612288</u>	Not Issued	71	07/07/2000	Document image correcting device and a correcting method	SAKAI, KENICHIRO
<u>09665158</u>	<u>6771842</u>	150	09/19/2000	DOCUMENT IMAGE SKEW DETECTION METHOD	SAKAI, KENICHIRO
<u>09666858</u>	Not Issued	61	09/21/2000	Document image correcting device and method thereof	SAKAI, KENICHIRO
<u>09696821</u>	<u>6751478</u>	150	10/26/2000	MOBILE-SERVICE SWITCH, HOME MEMORY NODE, AND GATEWAY SWITCH	SAKAI, KENICHIRO
<u>09777870</u>	<u>6873731</u>	150	02/07/2001	IMAGE PROCESSING METHOD AND IMAGE PROCESSING DEVICE	SAKAI, KENICHIRO
<u>09816107</u>	<u>6651120</u>	150	03/26/2001	IMAGE DATA CONVERTING SYSTEM AND A STORAGE MEDIUM THEREOF	SAKAI, KENICHIRO
<u>09819703</u>	Not Issued	71	03/29/2001	Image display device and data writing method in image display device	SAKAI, KENICHIRO
<u>09835625</u>	Not Issued	71	04/17/2001	Two-dimensional code extracting method	SAKAI, KENICHIRO
<u>09927492</u>	Not Issued	71	08/13/2001	Information conveying system and method, and storage medium	SAKAI, KENICHIRO

				thereof	
09947758	6970609	150	09/07/2001	IMAGE RETRIEVAL SYSTEM, METHOD AND IMAGE RETRIEVAL PROGRAM	SAKAI, KENICHIRO
09962306	6885776	150	09/26/2001	IMAGE MERGING APPARATUS	SAKAI, KENICHIRO
09987883	6668102	150	11/16/2001	DOCUMENT IMAGE DATA STORING AND CONTROLLING SYSTEM	SAKAI, KENICHIRO
10326980	Not Issued	30	12/24/2002	Image compression method, decompression method thereof and program therefor	SAKAI, KENICHIRO
10364453	Not Issued	61	02/12/2003	Image coming apparatus and method	SAKAI, KENICHIRO
10412244	Not Issued	30	04/14/2003	Variable-length encoded data decoding apparatus and decoding method	SAKAI, KENICHIRO
10448017	Not Issued	30	05/30/2003	Image inputting apparatus, method, and storage medium recording image inputting program	SAKAI, KENICHIRO
10784876	Not Issued	25	02/24/2004	Image reader	SAKAI, KENICHIRO
10787152	Not Issued	30	02/27/2004	Image compressing method, program, storing medium, and apparatus	SAKAI, KENICHIRO
10971119	Not Issued	30	10/25/2004	Image compression method	SAKAI, KENICHIRO
11038603	Not Issued	30	01/21/2005	Image compression method, image restoration method, program and apparatus	SAKAI, KENICHIRO
11287438	Not Issued	20	11/28/2005	Image encoding apparatus	SAKAI, KENICHIRO
11360389	Not Issued	20	02/24/2006	Contents access method and sorting apparatus	SAKAI, KENICHIRO

Inventor Search Completed: No Records to Display.

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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = NODA

First Name = TSUGIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06703986	Not Issued	166	02/21/1985	METHOD OF HEATING THERMAL HEAD OF THERMAL PRINTER	NODA, TSUGIO
06851261	4633269	150	04/09/1986	METHOD AND APPARATUS FOR HEATING THERMAL HEAD	NODA, TSUGIO
07478372	Not Issued	166	02/12/1990	METHOD AND SYSTEM FOR WRITING AND READING CODED DATA	NODA, TSUGIO
07671208	Not Issued	166	03/18/1991	IMAGE DATA PROCESSING SYSTEM	NODA, TSUGIO
07727929	Not Issued	166	07/10/1991	IMAGE DATA ENCODING SYSTEM	NODA, TSUGIO
07738236	5416854	150	07/30/1991	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
07743140	Not Issued	166	08/09/1991	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
07762057	Not Issued	166	09/19/1991	METHOD AND SYSTEM FOR WRITING AND READING CODED DATA	NODA, TSUGIO
07779274	5303058	150	10/18/1991	A DATA PROCESSING APPARATUS FOR COMPRESSING AND RECONSTRUCTING IMAGE DATA	NODA, TSUGIO
07782766	5249066	150	10/22/1991	METHOD AND SYSTEM FOR WRITING AND READING CODED DATA	NODA, TSUGIO
07823620	Not Issued	160	01/21/1992	METHOD AND SYSTEM FOR WRITING AND READING CODED DATA	NODA, TSUGIO
08116960	Not Issued	166	09/07/1993	IMAGE DATA ENCODING METHOD AND DEVICE, IMAGE DATA RECONSTRUCTING METHOD AND DEVICE, SCENE CHANGE DETECTING METHOD	NODA, TSUGIO

				AND DEVICE, SCENE CHANGE RECORDING DEVICE, AND IMAGE DATA SCENE CHANGE RECORDING/REGENERATING DEVICE	
<u>08121637</u>	Not Issued	166	09/16/1993	IMAGE DATA CODING AND RESTORING METHOD AND APPARATUS FOR CODING AND RESTORING THE SAME	NODA, TSUGIO
<u>08151773</u>	Not Issued	166	11/15/1993	IMAGE DATA ENCODING SYSTEM	NODA, TSUGIO
<u>08208401</u>	Not Issued	166	03/10/1994	IMAGE AND CODE DATA COMPRESSION APPARATUS	NODA, TSUGIO
<u>08210748</u>	5369502	150	03/21/1994	IMAGE DATA PROGRESSIVE RECONSTRUCTION METHOD AND APPARATUS	NODA, TSUGIO
<u>08233421</u>	5588075	150	04/28/1994	METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE DATA	NODA, TSUGIO
<u>08233982</u>	5485213	150	04/28/1994	METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE DATA	NODA, TSUGIO
<u>08248516</u>	Not Issued	41	05/24/1994	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
<u>08289350</u>	Not Issued	161	08/11/1994	IMAGE DATA ENCODING SYSTEM	NODA, TSUGIO
<u>08343973</u>	5689346	150	11/18/1994	IMAGE DATA PROCESSING SYSTEM	NODA, TSUGIO
<u>08423634</u>	Not Issued	166	04/17/1995	METHOD AND DEVICE FOR COMPRESSING BIT-MAP DATA	NODA, TSUGIO
<u>08456936</u>	Not Issued	166	06/01/1995	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
<u>08457575</u>	Not Issued	166	06/01/1995	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
<u>08457598</u>	Not Issued	166	06/01/1995	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
<u>08544983</u>	5708762	150	10/30/1995	PRINT CONTROLLING METHOD AND PRINTER DEVICE	NODA, TSUGIO
<u>08631908</u>	5861922	150	04/12/1996	IMAGE DATA CODING AND RESTORING METHOD AND APPARATUS FOR CODING AND RESTORING THE SAME	NODA, TSUGIO
<u>08663866</u>	5614960	150	06/19/1996	IMAGE DATA ENCODING METHOD AND DEVICE, IMAGE DATA RECONSTRUCTING	NODA, TSUGIO

				METHOD AND DEVICE, SCENE CHANGE DETECTING METHOD AND DEVICE, SCENE CHANGE RECORDING DEVICE, AND IMAGE DATA SCENE CHANGE RECORD/- REGENERATING DEVICE	
<u>08724896</u>	<u>5914732</u>	150	10/03/1996	HEAD DRIVE WAVEFORM GENERATION DEVICE AND HEAD DRIVE WAVEFORM GENERATION METHOD	NODA, TSUGIO
<u>08764276</u>	<u>6046718</u>	150	12/12/1996	IMAGE DISPLAY SYSTEM	NODA, TSUGIO
<u>08766146</u>	<u>6054974</u>	150	12/12/1996	IMAGE DISPLAY METHOD AND APPARATUS	NODA, TSUGIO
<u>08802096</u>	<u>5777749</u>	150	02/19/1997	METHOD AND DEVICE FOR COMPRESSING BIT-MAP DATA	NODA, TSUGIO
<u>08828562</u>	<u>5875266</u>	150	03/31/1997	IMAGE DATA PROCESSING A METHOD AND APPARATUS	NODA, TSUGIO
<u>08832962</u>	<u>5933533</u>	150	04/04/1997	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
<u>08834769</u>	<u>5933538</u>	150	04/03/1997	IMAGE DATA PROCESSING METHOD AND APPARATUS	NODA, TSUGIO
<u>08889047</u>	<u>5991452</u>	150	07/07/1997	IMAGE CODE DATA COMPRESSION APPARATUS	NODA, TSUGIO
<u>08896603</u>	<u>6111566</u>	150	07/18/1997	APPARATUS OF DATA DECOMPRESSION AND PROCESSING AND METHOD THEREFOR AND COMPUTER READABLE MEDIUM	NODA, TSUGIO
<u>09008659</u>	<u>6219027</u>	150	01/16/1998	IMAGE DISPLAY SYSTEM WITH INTELLIGENT POINTER DISPLAYING CAPABILITY	NODA, TSUGIO
<u>09034463</u>	<u>6735740</u>	150	03/04/1998	DOCUMENT COMPOSITE IMAGE DISPLAY METHOD AND DEVICE UTILIZING CATEGORIZED PARTIAL IMAGES	NODA, TSUGIO
<u>09042804</u>	<u>6363178</u>	150	03/17/1998	DOCUMENT IMAGE DATA STORING AND CONTROLLING SYSTEM FOR SAVING STORAGE DATA	NODA, TSUGIO
<u>09179857</u>	<u>6304606</u>	150	10/28/1998	IMAGE DATA CODING AND RESTORING METHOD AND APPARATUS FOR CODING AND RESTORING THE SAME	NODA, TSUGIO

09228975	6195068	150	01/12/1999	IMAGE DISPLAY SYSTEM	NODA, TSUGIO
09233498	6804414	150	01/20/1999	IMAGE STATUS DETECTING APPARATUS AND DOCUMENT IMAGE CORRECTING APPARATUS	NODA, TSUGIO
09237234	6700684	150	01/26/1999	IMAGE INPUTTING APPARATUS	NODA, TSUGIO
09246966	6549667	150	02/09/1999	IMAGE DATA ENCODING METHOD AND APPARATUS	NODA, TSUGIO
09342596	6194988	150	06/29/1999	LOW MELTING POINT ELEMENT FUSION APPARATUS AND CIRCUIT BREAKER INCLUDING THE SAME	NODA, TSUGIO
09351235	6744537	150	07/09/1999	IMAGE READER	NODA, TSUGIO
09475991	Not Issued	41	12/30/1999	DOCUMENT IMAGE PROCESSING DEVICE, DOCUMENT IMAGE MERGING METHOD, AND STORAGE MEDIUM RECORDING A DOCUMENT IMAGE MERGING PROGRAM	NODA, TSUGIO
09560353	6527182	150	04/28/2000	IMAGE READING APPARATUS AND IMAGE PROCESSING APPARATUS	NODA, TSUGIO
09562970	Not Issued	61	05/03/2000	Apparatus for recording two-dimensional code and human-readable data on print medium	NODA, TSUGIO

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Inventor Name Search Result

Your Search was:

Last Name = NODA

First Name = TSUGIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09563891	Not Issued	93	05/03/2000	APPARATUS FOR PROCESSING MACHINE-READABLE CODE PRINTED ON PRINT MEDIUM TOGETHER WITH HUMAN-READABLE INFORMATION	NODA, TSUGIO
09571386	Not Issued	71	05/15/2000	Print reconstructing method, printed matter, printing method, printing apparatus, reconstructing method, and reconstructing apparatus of 2-dimensional code	NODA, TSUGIO
09576891	6798544	150	05/24/2000	IMAGE READING METHOD, IMAGE READING DEVICE AND IMAGE PROCESSING DEVICE	NODA, TSUGIO
09612288	Not Issued	71	07/07/2000	Document image correcting device and a correcting method	NODA, TSUGIO
09665158	6771842	150	09/19/2000	DOCUMENT IMAGE SKEW DETECTION METHOD	NODA, TSUGIO
09666858	Not Issued	61	09/21/2000	Document image correcting device and method thereof	NODA, TSUGIO
09777870	6873731	150	02/07/2001	IMAGE PROCESSING METHOD AND IMAGE PROCESSING DEVICE	NODA, TSUGIO
09796743	Not Issued	41	03/02/2001	Image processing device	NODA, TSUGIO
09816107	6651120	150	03/26/2001	IMAGE DATA CONVERTING SYSTEM AND A STORAGE MEDIUM THEREOF	NODA, TSUGIO
09819703	Not Issued	71	03/29/2001	Image display device and data writing method in image display device	NODA, TSUGIO
09826914	Not	41	04/06/2001	Image display control unit, image	NODA, TSUGIO

	Issued			display control method, image displaying apparatus, and image display control program recorded computer-readable recording medium	
<u>09835625</u>	Not Issued	71	04/17/2001	Two-dimensional code extracting method	NODA, TSUGIO
<u>09927492</u>	Not Issued	71	08/13/2001	Information conveying system and method, and storage medium thereof	NODA, TSUGIO
<u>09939736</u>	Not Issued	90	08/28/2001	IMAGE SCANNER INCORPORATING ROTARY ENCODER	NODA, TSUGIO
<u>09947758</u>	6970609	150	09/07/2001	IMAGE RETRIEVAL SYSTEM, METHOD AND IMAGE RETRIEVAL PROGRAM	NODA, TSUGIO
<u>09962306</u>	6885776	150	09/26/2001	IMAGE MERGING APPARATUS	NODA, TSUGIO
<u>09983787</u>	6978054	150	10/25/2001	APPARATUS, SYSTEM, AND METHOD FOR IMAGE READING, AND COMPUTER - READABLE RECORDING MEDIUM IN WHICH IMAGE READING PROGRAM IS RECORDED	NODA, TSUGIO
<u>09987883</u>	6668102	150	11/16/2001	DOCUMENT IMAGE DATA STORING AND CONTROLLING SYSTEM	NODA, TSUGIO
<u>10274124</u>	Not Issued	30	10/21/2002	Image data processing system and image data processing server	NODA, TSUGIO
<u>10326980</u>	Not Issued	30	12/24/2002	Image compression method, decompression method thereof and program therefor	NODA, TSUGIO
<u>10338839</u>	7058230	150	01/09/2003	METHOD AND APPARATUS FOR ENCODING IMAGE DATA, AND COMPUTER-READABLE RECORDING MEDIUM IN WHICH PROGRAM FOR ENCODING IMAGE DATA IS RECORDED	NODA, TSUGIO
<u>10353982</u>	Not Issued	41	01/30/2003	Image data processing device and method thereof	NODA, TSUGIO
<u>10364453</u>	Not Issued	61	02/12/2003	Image comining apparatus and method	NODA, TSUGIO
<u>10412244</u>	Not Issued	30	04/14/2003	Variable-length encoded data decoding apparatus and decoding	NODA, TSUGIO

				method	
<u>10419183</u>	6886749	150	04/21/2003	IMAGE READING APPARATUS	NODA, TSUGIO
<u>10445023</u>	Not Issued	30	05/27/2003	Image reader	NODA, TSUGIO
<u>10448017</u>	Not Issued	30	05/30/2003	Image inputting apparatus, method, and storage medium recording image inputting program	NODA, TSUGIO
<u>10609630</u>	Not Issued	30	07/01/2003	Image data processing apparatus and method	NODA, TSUGIO
<u>10642142</u>	Not Issued	30	08/18/2003	Image encoding apparatus, method and program	NODA, TSUGIO
<u>10681150</u>	Not Issued	95	10/09/2003	BAR CODE RECOGNIZING METHOD AND DECODING APPARATUS FOR BAR CODE RECOGNITION	NODA, TSUGIO
<u>10753566</u>	Not Issued	20	01/09/2004	Image reader	NODA, TSUGIO
<u>10784876</u>	Not Issued	25	02/24/2004	Image reader	NODA, TSUGIO
<u>10787152</u>	Not Issued	30	02/27/2004	Image compressing method, program, storing medium, and apparatus	NODA, TSUGIO
<u>10808563</u>	Not Issued	30	03/25/2004	Method and apparatus for processing image data and computer program	NODA, TSUGIO
<u>10824528</u>	Not Issued	30	04/15/2004	Image data processing apparatus, image data processing method, and computer readable medium	NODA, TSUGIO
<u>10853667</u>	Not Issued	30	05/26/2004	Code type determining method and code boundary detecting method	NODA, TSUGIO
<u>10962512</u>	Not Issued	30	10/13/2004	Specified image position estimating apparatus and method, specified image position estimating program, and specified image position estimating program recorded computer-readable recording medium, medium, game system, and transaction apparatus	NODA, TSUGIO
<u>10971119</u>	Not Issued	30	10/25/2004	Image compression method	NODA, TSUGIO
<u>11038603</u>	Not Issued	30	01/21/2005	Image compression method, image restoration method, program and apparatus	NODA, TSUGIO

<u>11059599</u>	Not Issued	20	02/17/2005	Image reading apparatus	NODA, TSUGIO
<u>11084111</u>	Not Issued	20	03/21/2005	Printer control device	NODA, TSUGIO
<u>11091822</u>	Not Issued	20	03/29/2005	Image combine apparatus and image combining method	NODA, TSUGIO
<u>11119782</u>	Not Issued	20	05/03/2005	Method and apparatus for recognizing code	NODA, TSUGIO
<u>11287438</u>	Not Issued	20	11/28/2005	Image encoding apparatus	NODA, TSUGIO
<u>11290989</u>	Not Issued	30	12/01/2005	Method and apparatus for embedding information in imaged data, printed material, and computer product	NODA, TSUGIO
<u>11319358</u>	Not Issued	20	12/29/2005	Data embedding apparatus and printed material	NODA, TSUGIO
<u>11320449</u>	Not Issued	20	12/29/2005	Image processing apparatus	NODA, TSUGIO
<u>11320937</u>	Not Issued	30	12/30/2005	Method and apparatus for determining encoding availability, and computer product	NODA, TSUGIO
<u>11322127</u>	Not Issued	20	12/30/2005	Method and apparatus for detecting image area, and computer product	NODA, TSUGIO
<u>11350718</u>	Not Issued	20	02/10/2006	Encoding device, decoding device, and printed matter	NODA, TSUGIO

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